

# Bronco 9MD

Electric submersible slurry pump

50 Hz

\*Referential image  
Also available in a stainless steel version.



Electric submersible slurry pump, available in various cast iron and stainless-steel alloys. For applications in mines and industries that handle abrasive solids and slurries.

50 Hz	MD
Power, [kW / HP]	5,6 / 7,5
Voltage,V	380 / 400 / 500
Nominal current, A	10,7 / 10,2 / 8,1
Weight, kg	151
Max. height, mm	949
Max. width, mm	459
Discharge, in.	3"-4"
Strainer opening Ø,mm	25,4

## Modelo:

MD: Medium Duddy

## Classification

Submersible slurry pump.

## Electric motor

Three-phase squirrel cage motor  
Speed: 1450 RPM  
Insulation class: H  
Start: Direct  
Max. number of starts per hour: 12

## Motor protection

Thermo-contacts in the winding  
Protection: IP 68

## Cable

4G10 + 2x1.5mm<sup>2</sup>, 20m. (\*)

## Mechanical seals

Double mechanical seal in oil chamber.  
Rotary seal material: silicon carbide.  
Stationary seal material: silicon carbide.  
Elastomers: Viton.

## Discharge connection

3" – 4" (\*)

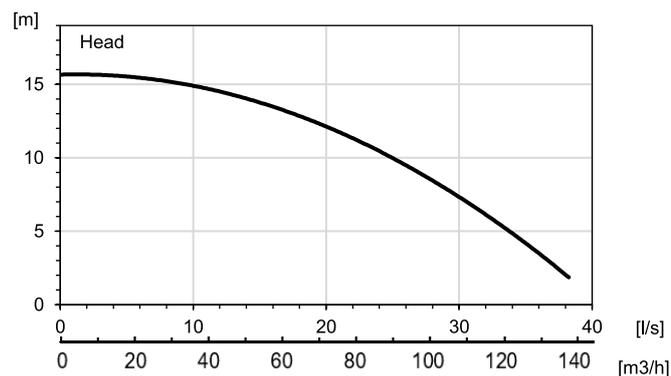
## Limitations

Maximum submersion: 20 m.  
Maximum liquid temperature: 40 °C (104 °F)  
Liquid pH range: 6 – 11.

## Available materials

Cover: Cast iron .  
Strainer: Carbon steel  
Impeller: High chrome steel / Stainless steel  
Agitator: High chrome steel.  
Wear plate : High chrome  
Cover suction : Cast  
Casing/volute: Cast iron.  
Shaft: AISI 431 Stainless steel  
Screws/Nuts: Stainless steel.

This pump must be connected to an external electrical cabinet with adequate protections.



\* Specifications may be modified without prior notice.